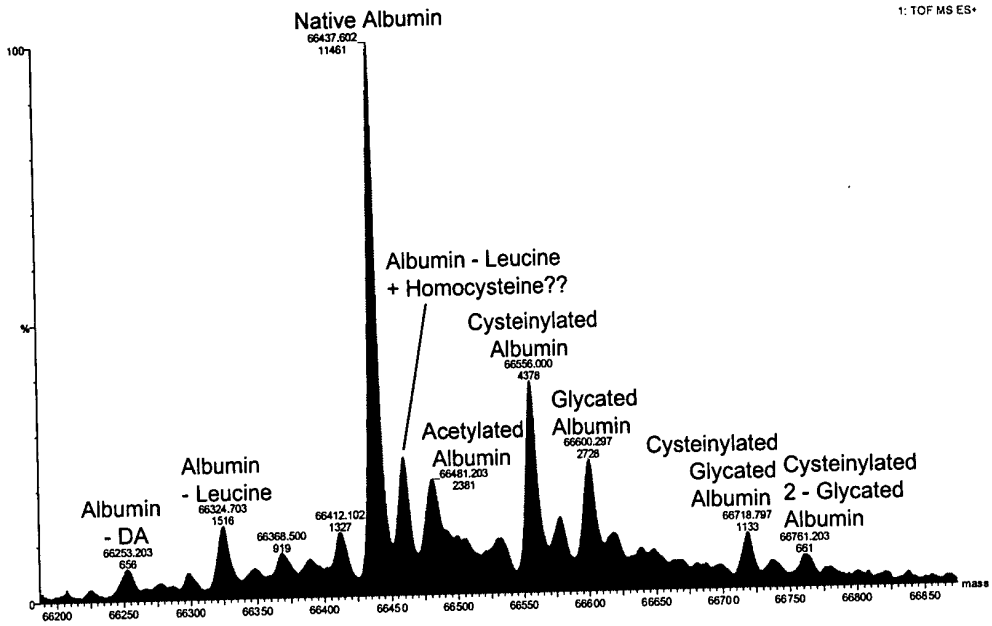


Figure 1.

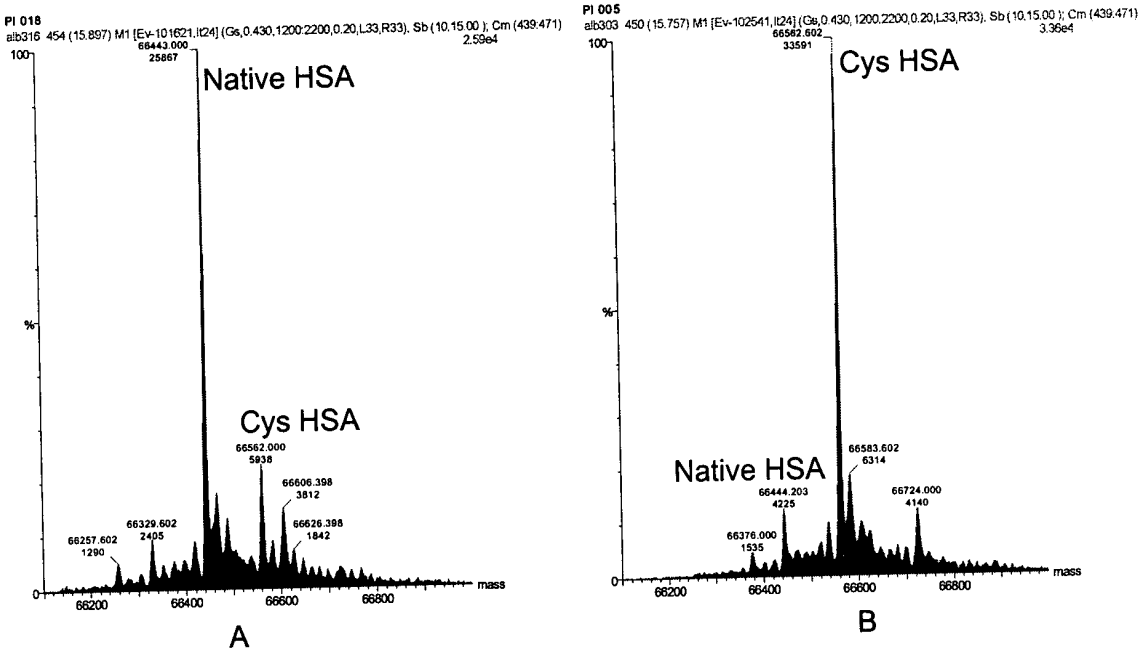


Figure 2.

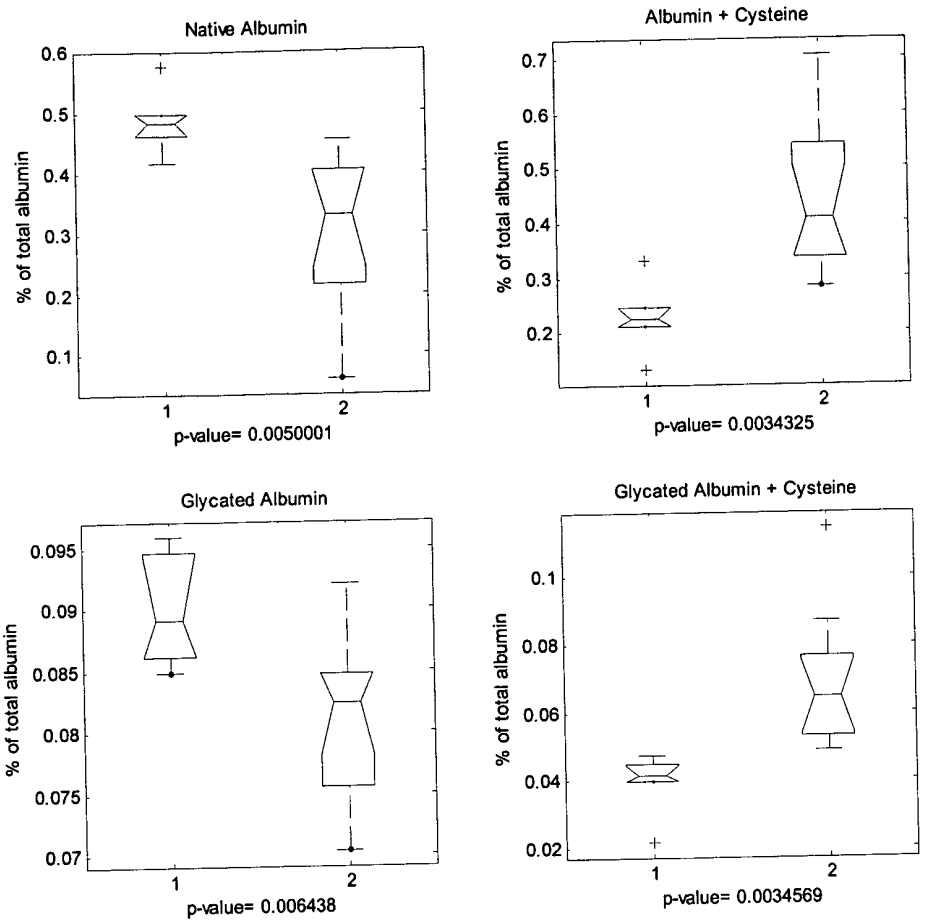

Native Albumin
% of total albumin
0.6
0.5
0.4
0.3
0.2
0.1
1
2
p-value= 0.0050001
Albumin + Cysteine
% of total albumin
0.7
0.6
0.5
0.4
0.3
0.2
1
2
p-value= 0.0034325
Glycated Albumin
% of total albumin
0.095
0.09
0.085
0.08
0.075
0.07
1
2
p-value= 0.006438
Glycated Albumin + Cysteine
% of total albumin
0.1
0.08
0.06
0.04
0.02
1
2
p-value= 0.0034569

Figure 3.

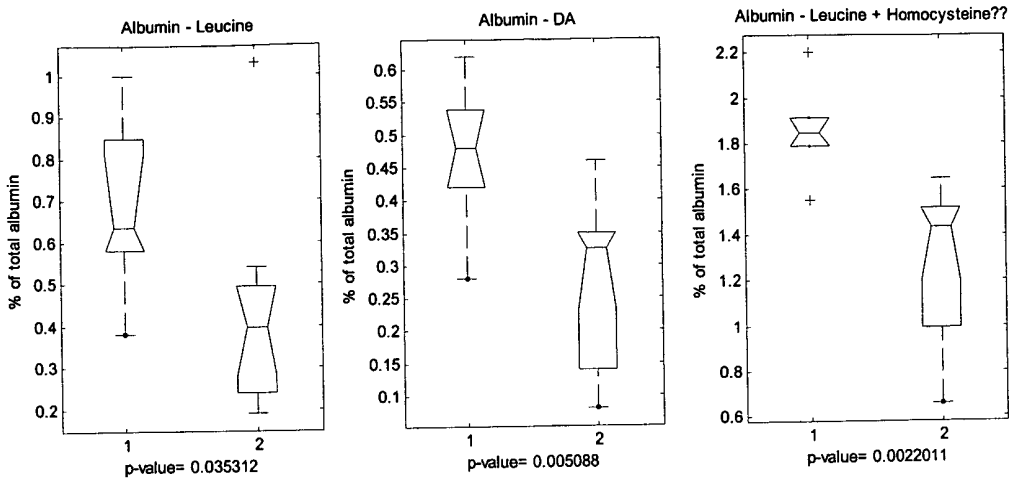


Figure 4.

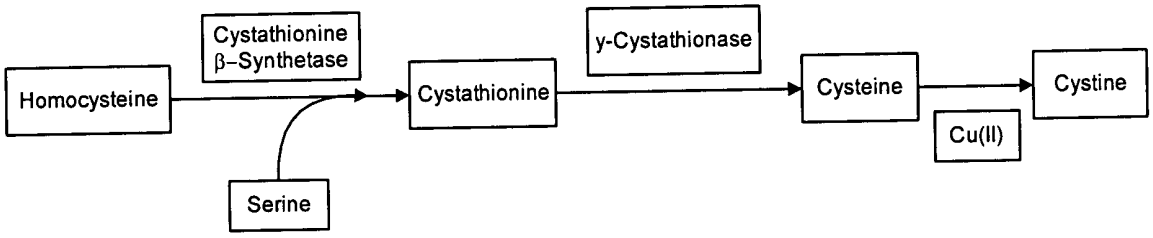


Figure 5.

FIGURE 6

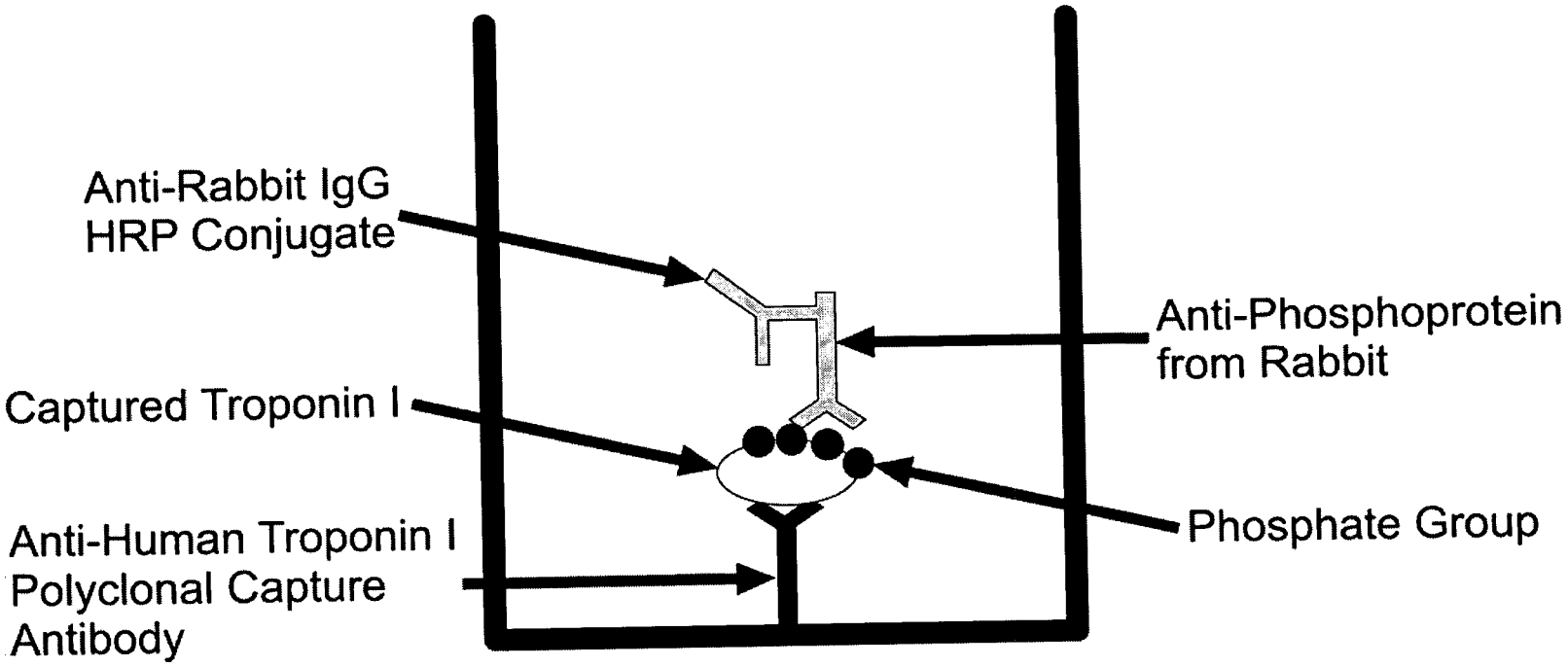

Anti-Rabbit IgG
HRP Conjugate
Captured Troponin I
Anti-Human Troponin I
Polyclonal Capture
Antibody
Anti-Phosphoprotein
from Rabbit
Phosphate Group

FIGURE 7A

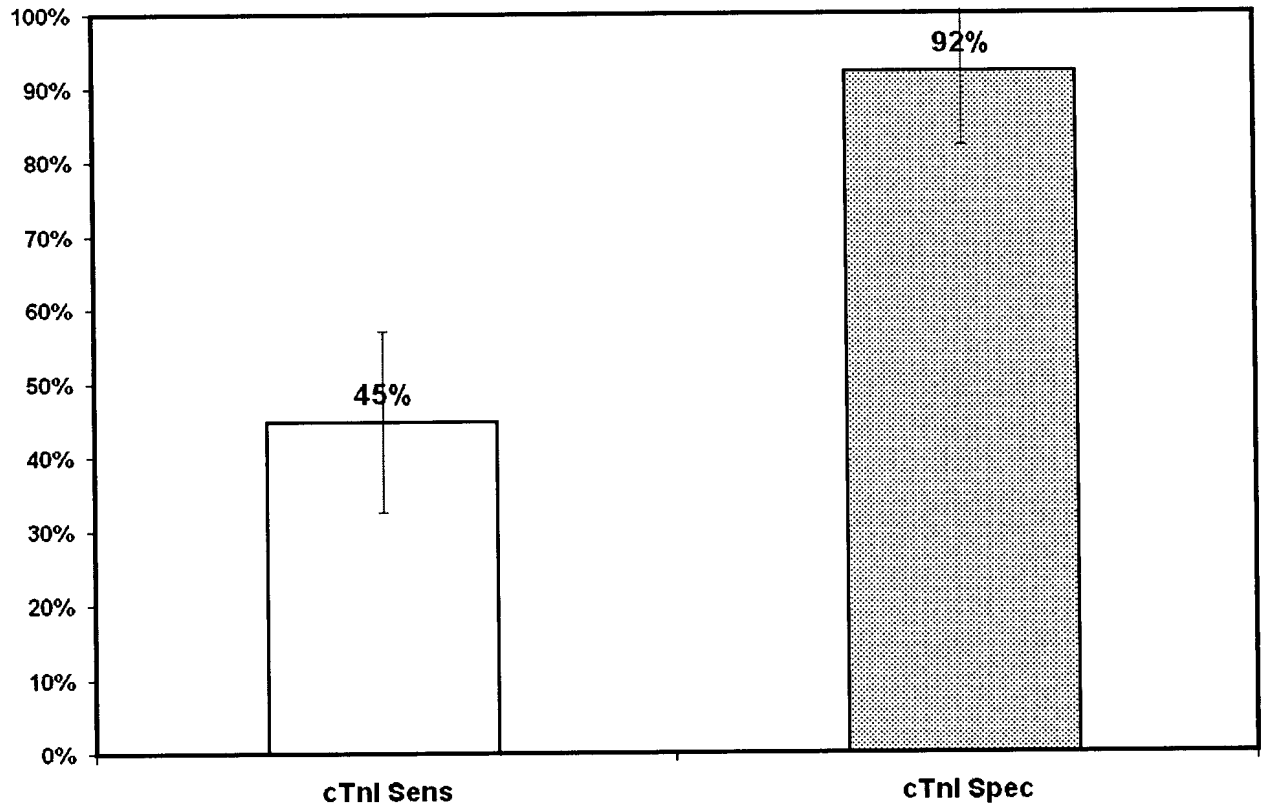
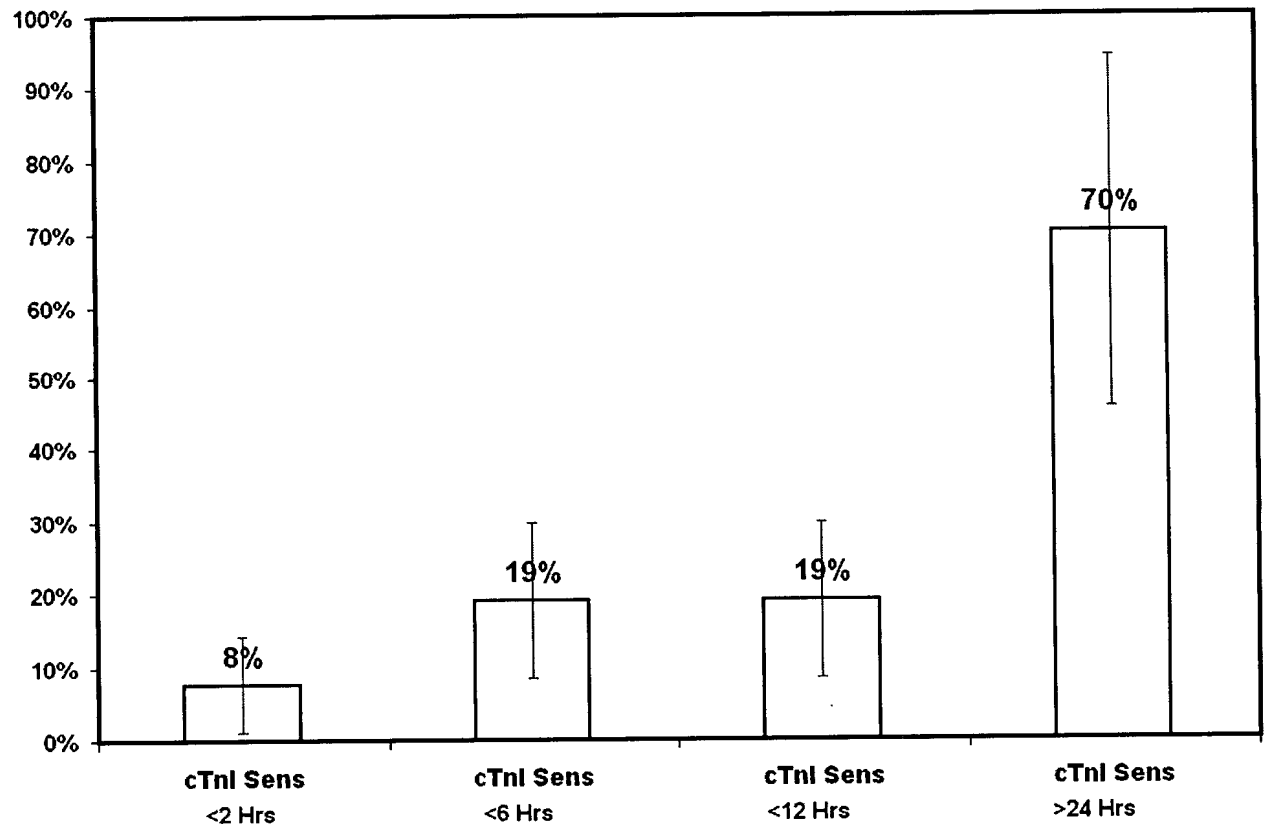


FIGURE 7B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90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
8%
19%
19%
70%
cTnI Sens
<2 Hrs
cTnI Sens
<6 Hrs
cTnI Sens
<12 Hrs
cTnI Sens
>24 Hrs

FIGURE 7C

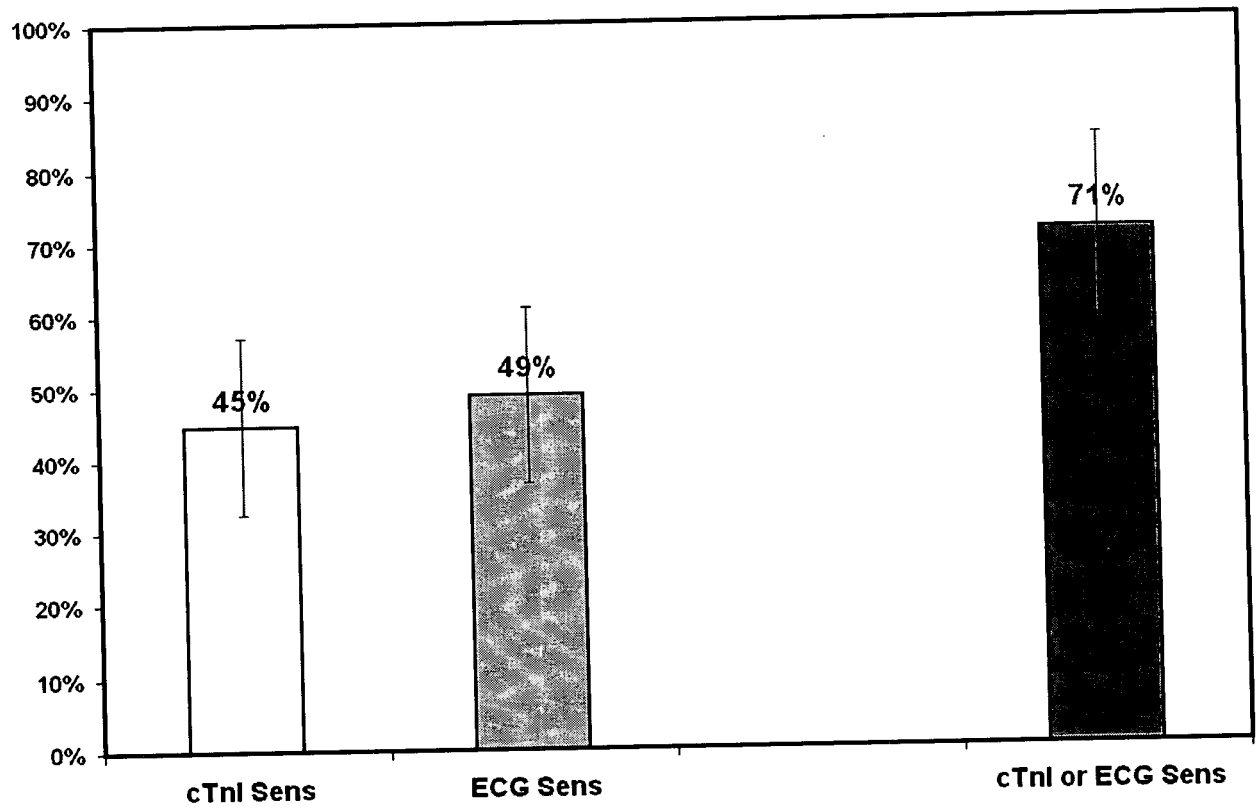

100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
45%
49%
71%
cTnI Sens
ECG Sens
cTnI or ECG Sens

FIGURE 7D

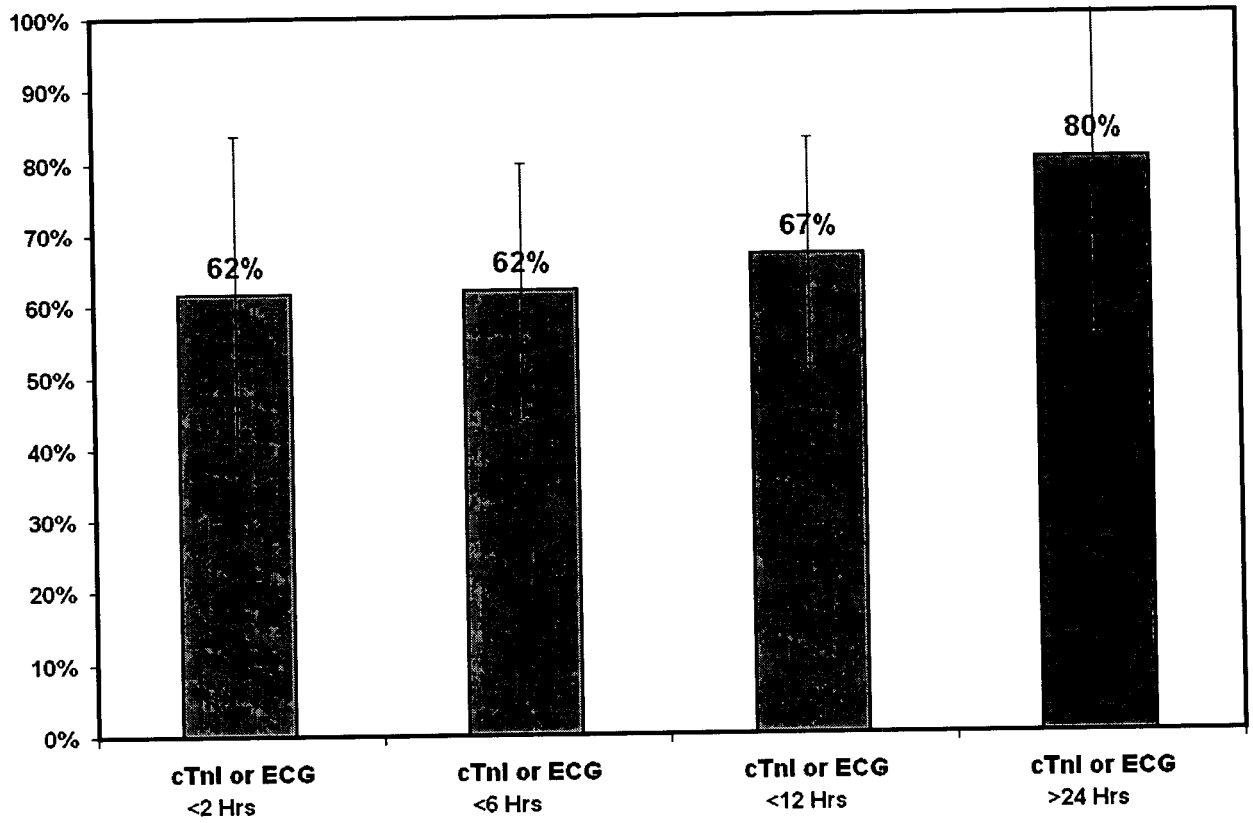
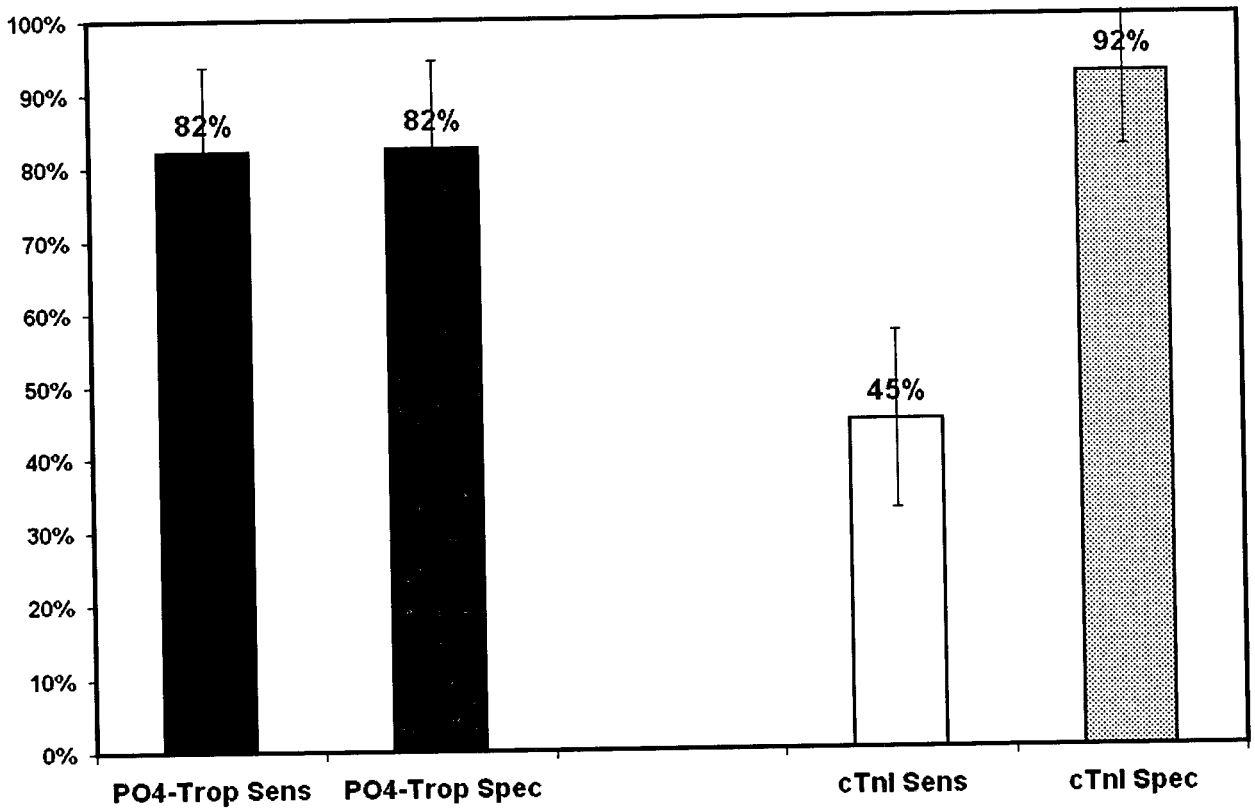

100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
62%
62%
67%
80%
cTnI or ECG
<2 Hrs
cTnI or ECG
<6 Hrs
cTnI or ECG
<12 Hrs
cTnI or ECG
>24 Hrs

FIGURE 7E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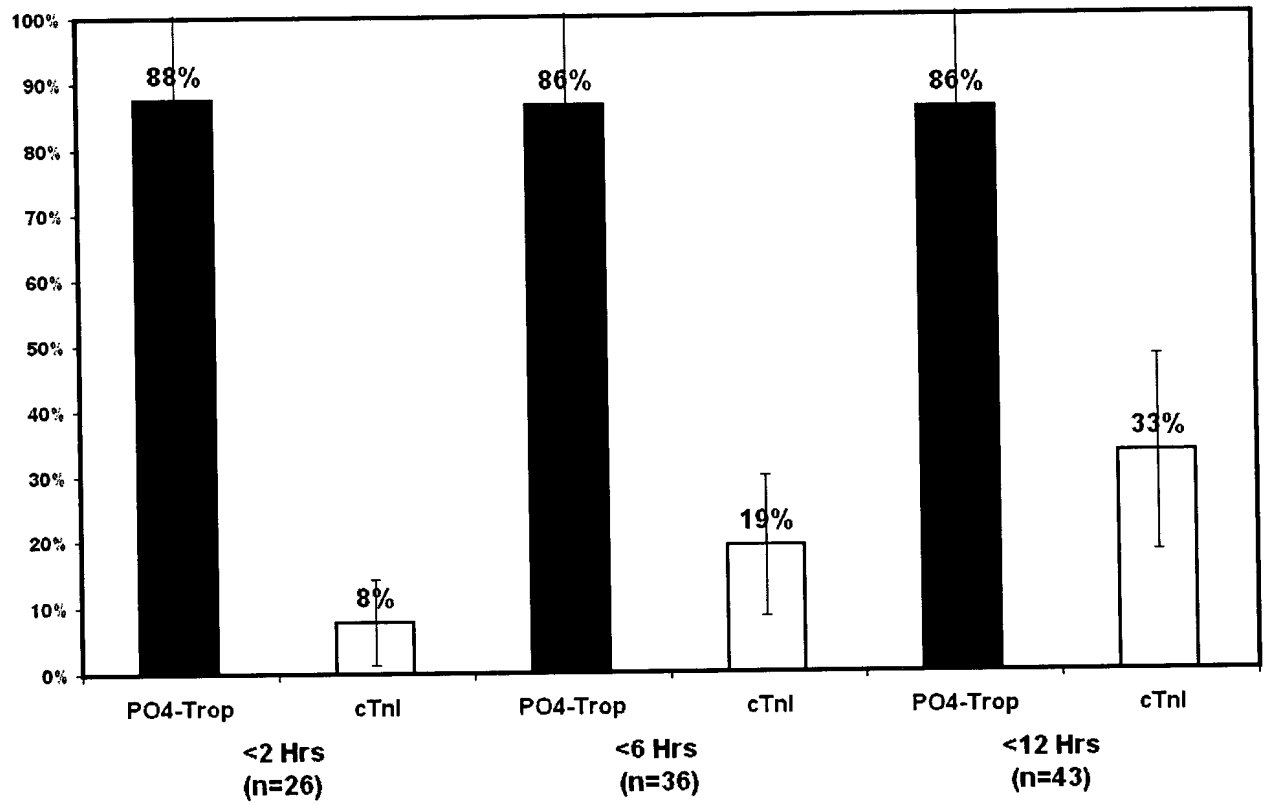
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
82%
82%
45%
92%
PO4-Trop Sens
PO4-Trop Spec
cTnI Sens
cTnI Spec

FIGURE 7F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90%
80%
70%
60%
50%
40%
30%
20%
10%
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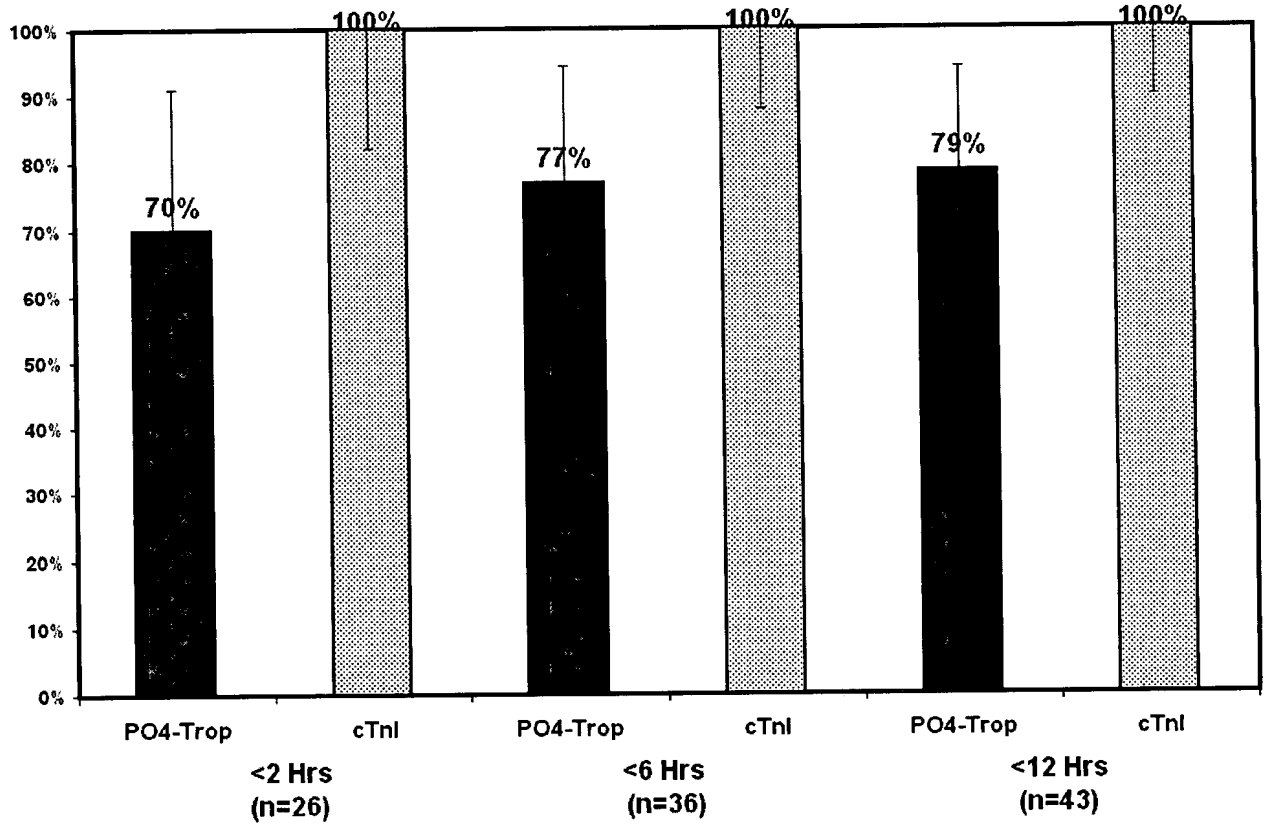
88%
8%
86%
19%
86%
33%
PO4-Trop
cTnI
PO4-Trop
cTnI
PO4-Trop
cTnI
<2 Hrs
(n=26)
<6 Hrs
(n=36)
<12 Hrs
(n=43)

FIGURE 7G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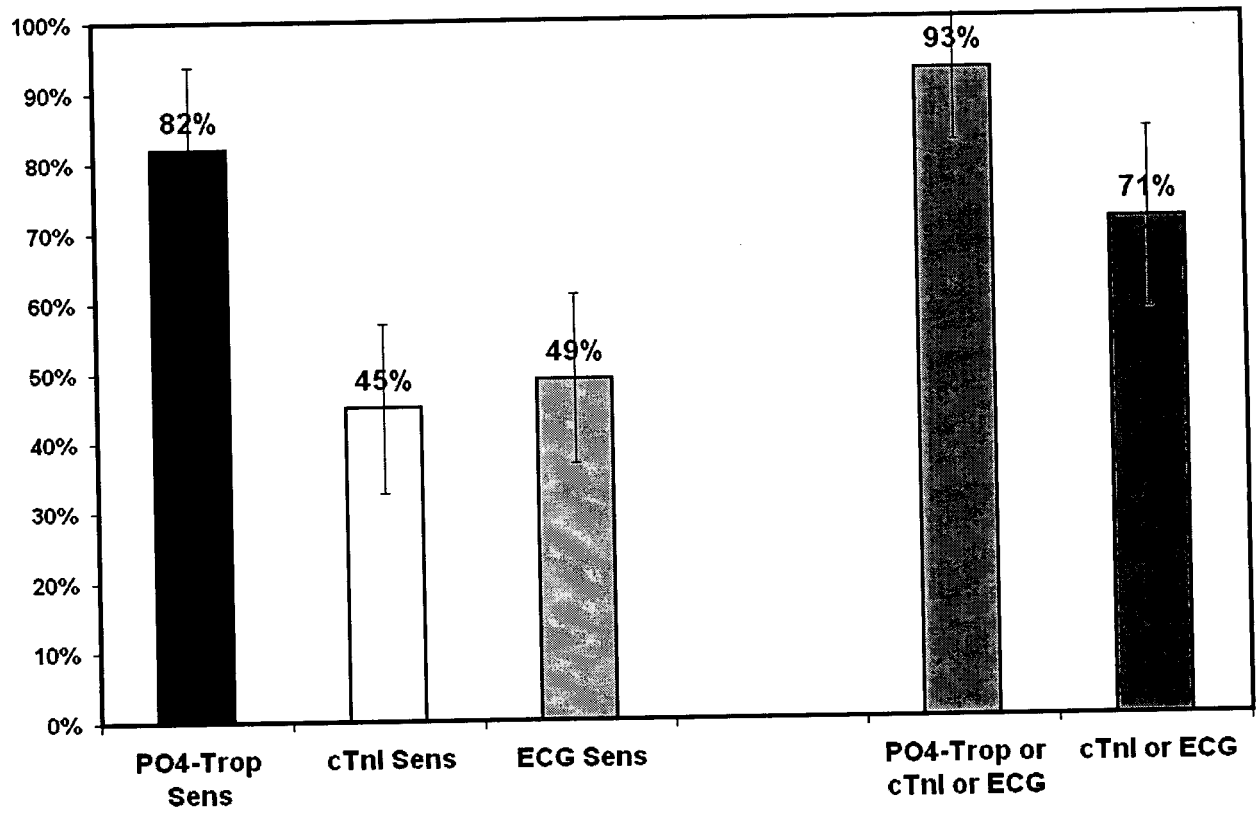
0%
70%
100%
77%
100%
79%
100%
PO4-Trop
cTnI
PO4-Trop
cTnI
PO4-Trop
cTnI
<2 Hrs
(n=26)
<6 Hrs
(n=36)
<12 Hrs
(n=43)

FIGURE 7H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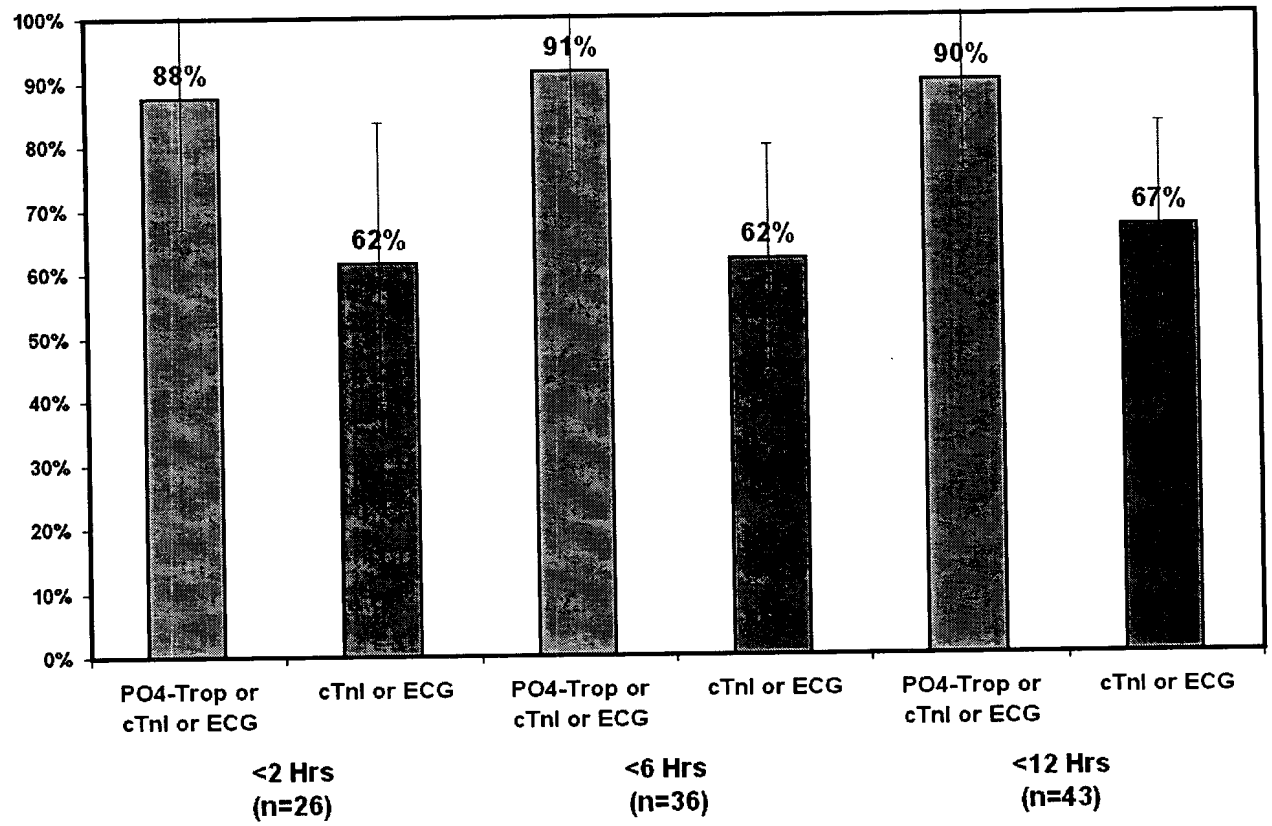
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
82%
45%
49%
93%
71%
PO4-Trop Sens
cTnI Sens
ECG Sens
PO4-Trop or cTnI or ECG
cTnI or ECG

FIGURE 7I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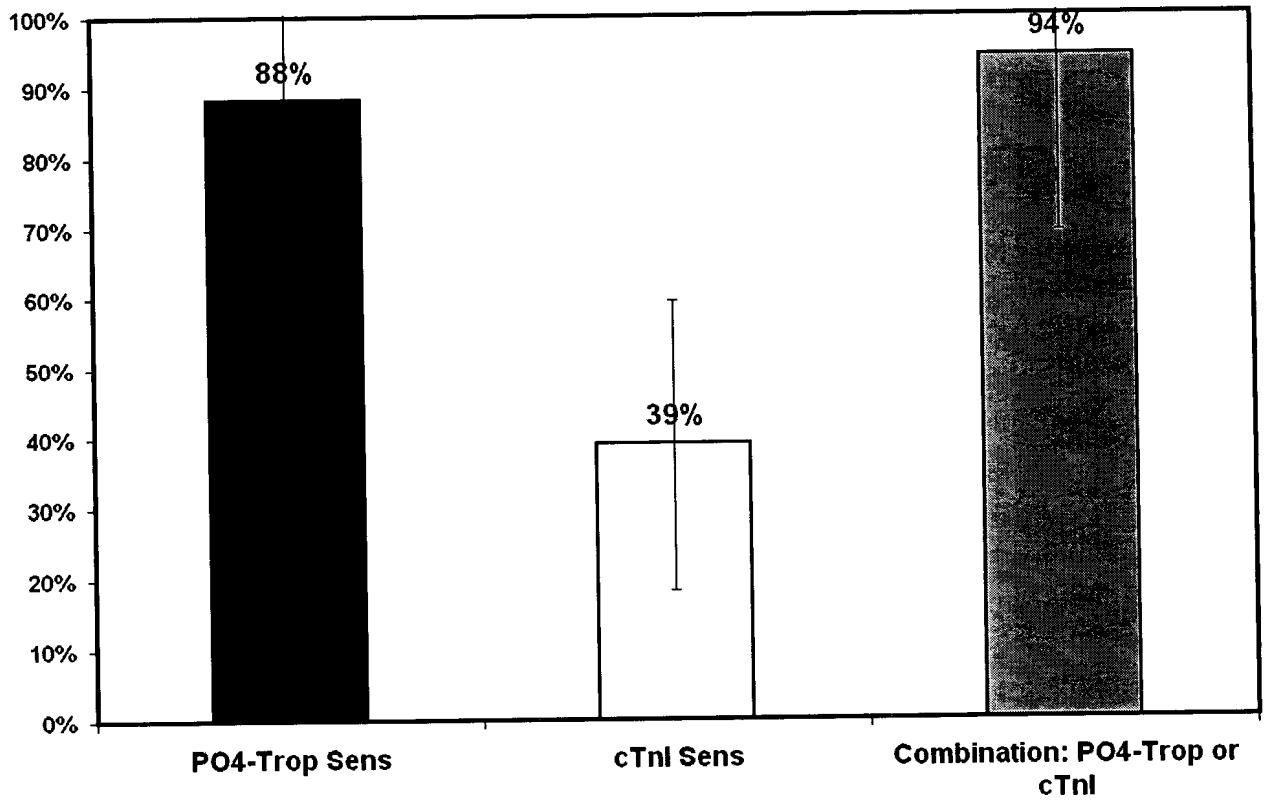
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
88%
62%
91%
62%
90%
67%
PO4-Trop or cTnI or ECG
cTnI or ECG
PO4-Trop or cTnI or ECG
cTnI or ECG
PO4-Trop or cTnI or ECG
cTnI or ECG
<2 Hrs (n=26)
<6 Hrs (n=36)
<12 Hrs (n=43)

FIGURE 7J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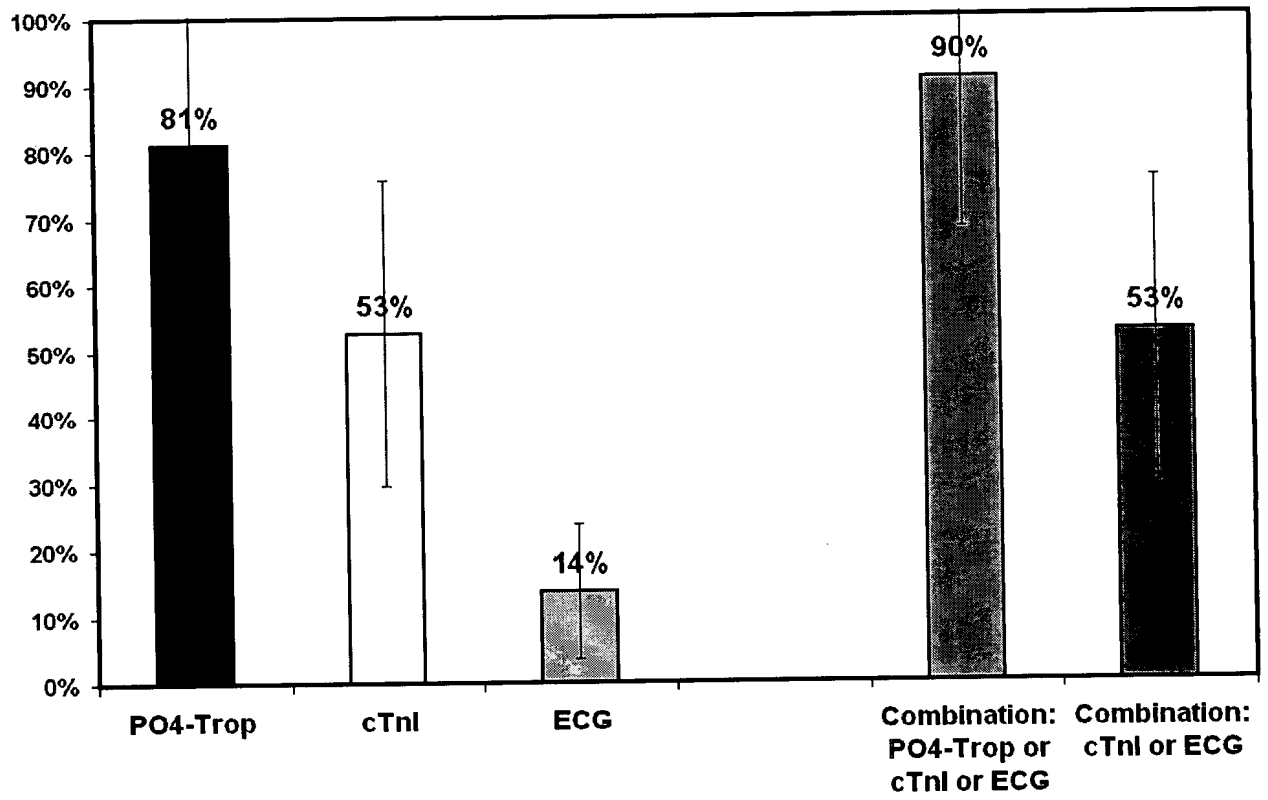
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
88%
39%
94%
PO4-Trop Sens
cTnI Sens
Combination: PO4-Trop or cTnI

FIGURE 7K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50%
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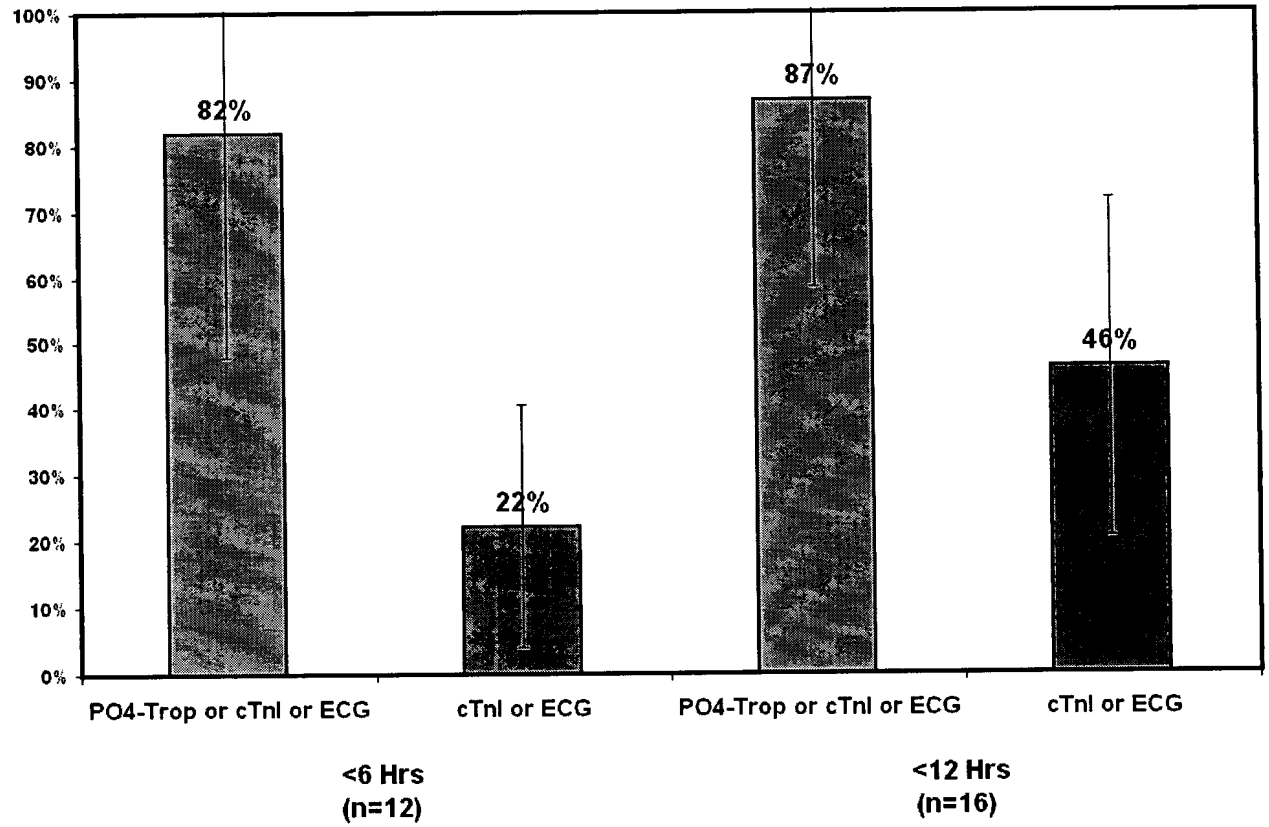
20%
10%
0%
81%
53%
14%
90%
53%
PO4-Trop
cTnI
ECG
Combination: PO4-Trop or cTnI or ECG
Combination: cTnI or ECG

FIGURE 7L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80%
70%
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50%
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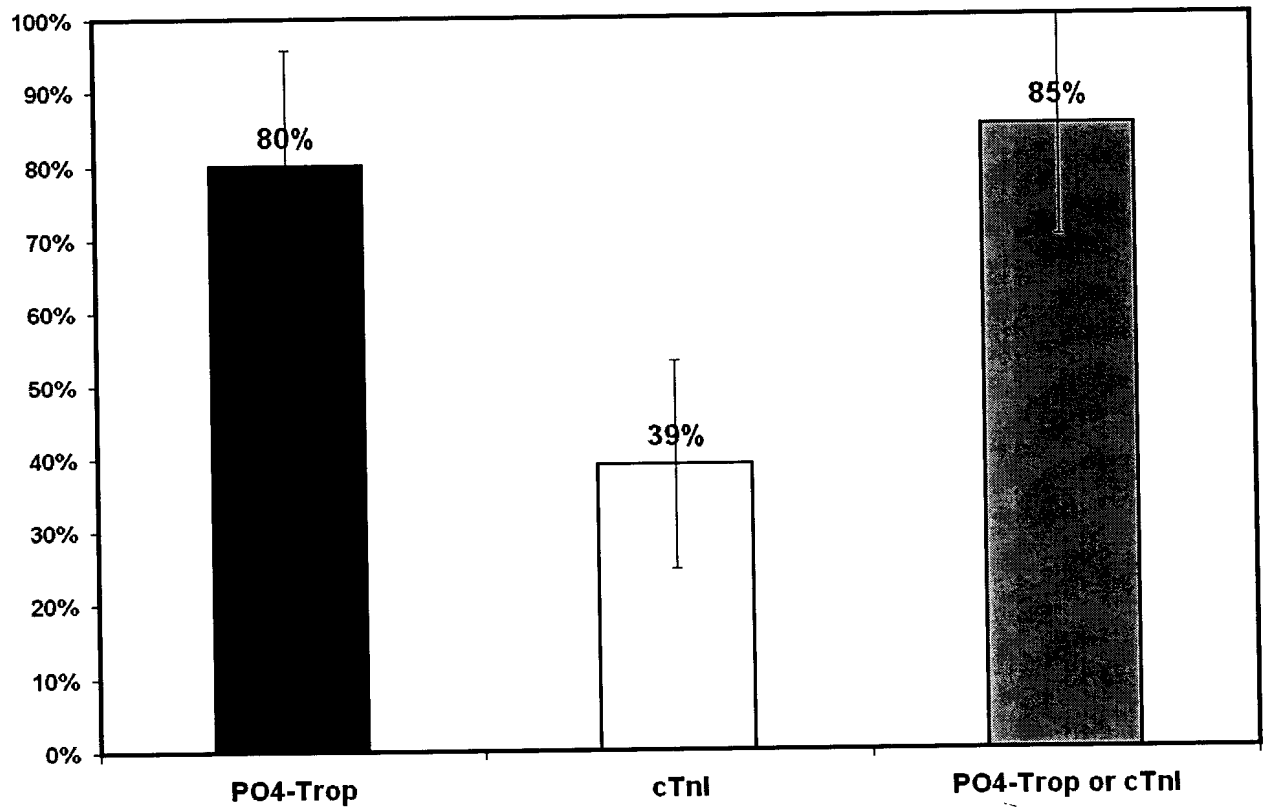
30%
20%
10%
0%
82%
22%
87%
46%
PO4-Trop or cTnI or ECG
cTnI or ECG
PO4-Trop or cTnI or ECG
cTnI or ECG
<6 Hrs
(n=12)
<12 Hrs
(n=16)

FIGURE 7M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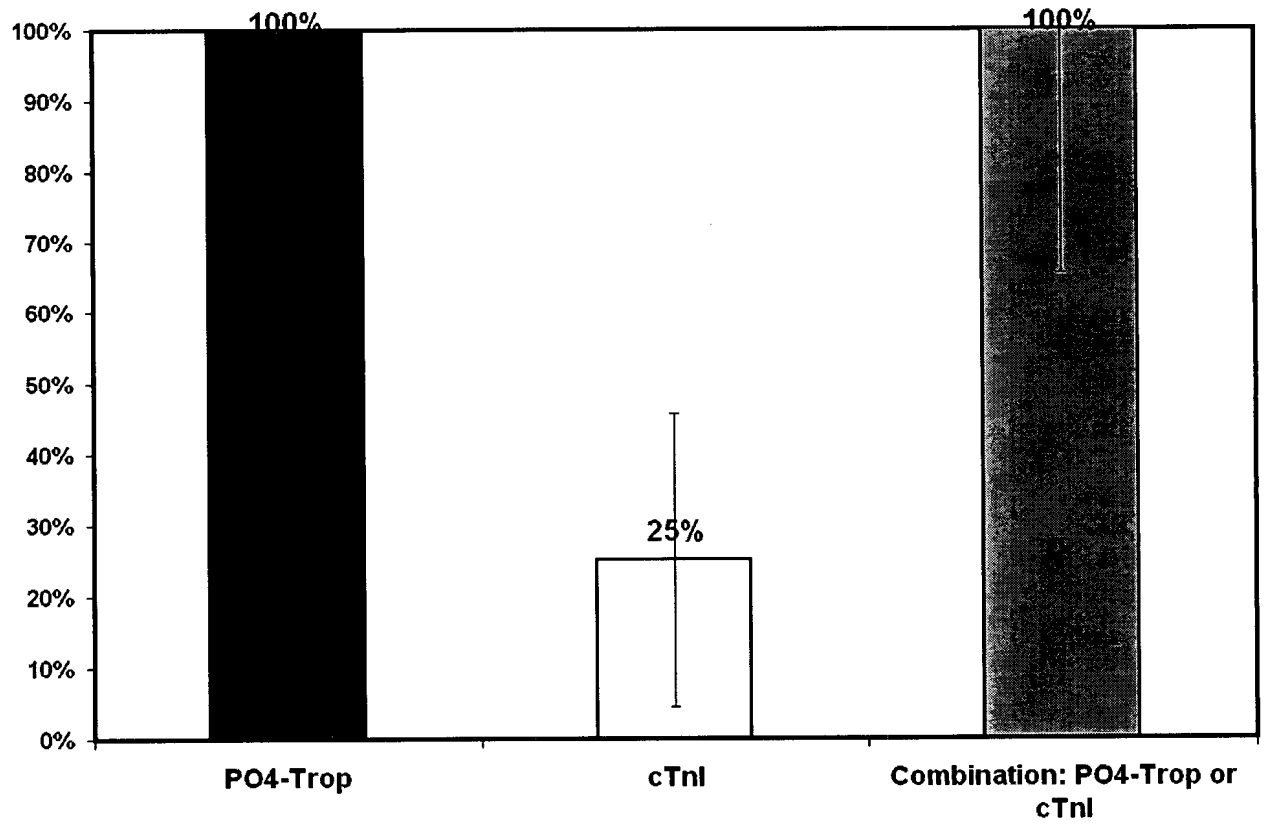
0%
80%
39%
85%
PO4-Trop
cTnI
PO4-Trop or cTnI

FIGURE 7N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80%
70%
60%
50%
40%
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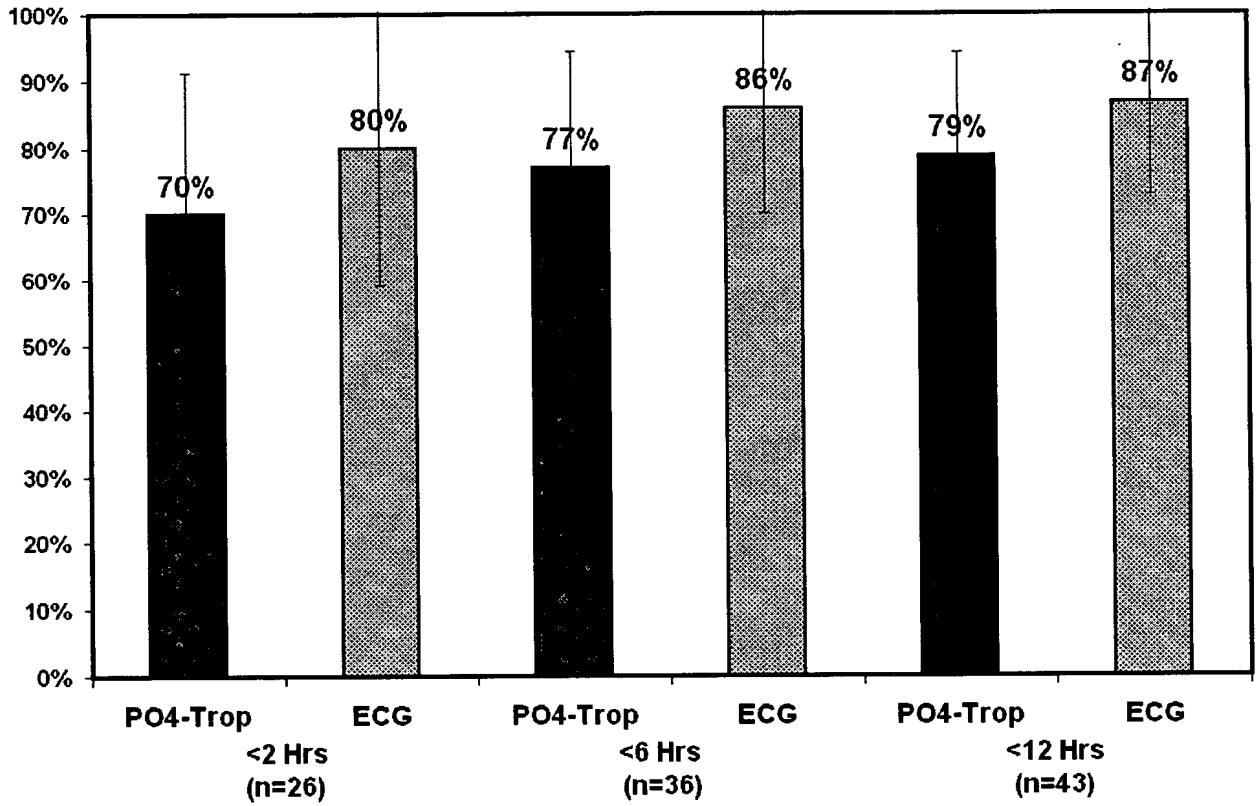
20%
10%
0%
100%
25%
100%
PO4-Trop
cTnI
Combination: PO4-Trop or cTnI

FIGURE 7O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60%
50%
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30%
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10%
0%
70%
80%
77%
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79%
87%
PO4-Trop
ECG
PO4-Trop
ECG
PO4-Trop
ECG
<2 Hrs
(n=26)
<6 Hrs
(n=36)
<12 Hrs
(n=43)

FIGURE 7P

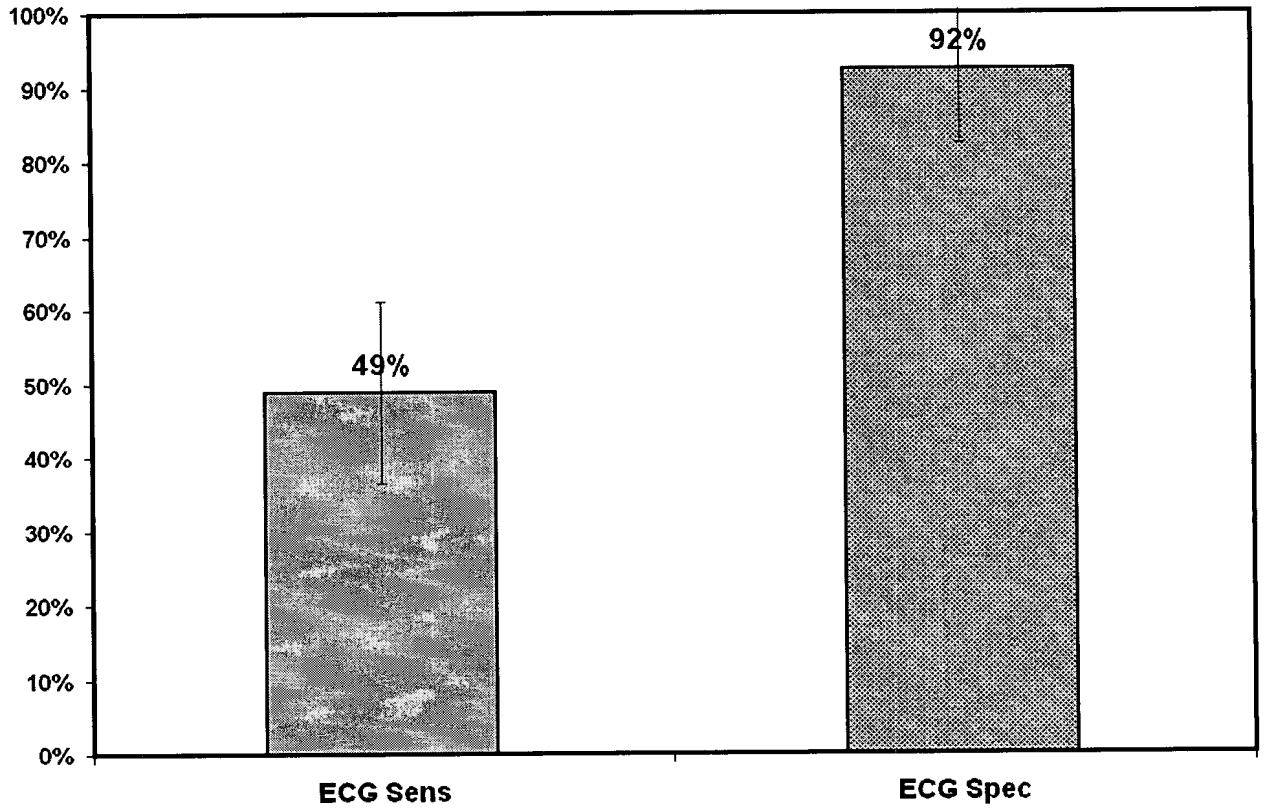
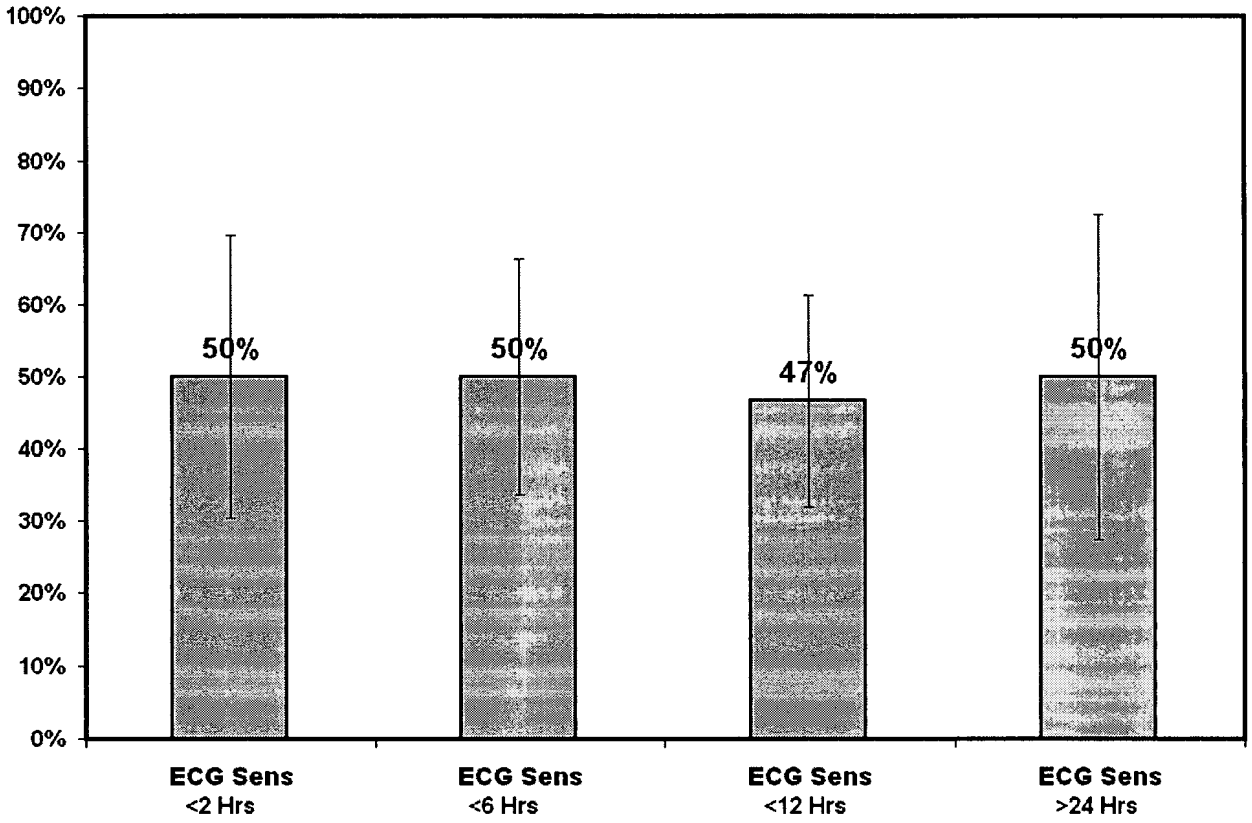


FIGURE 7Q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40%
30%
20%
10%
0%
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50%
47%
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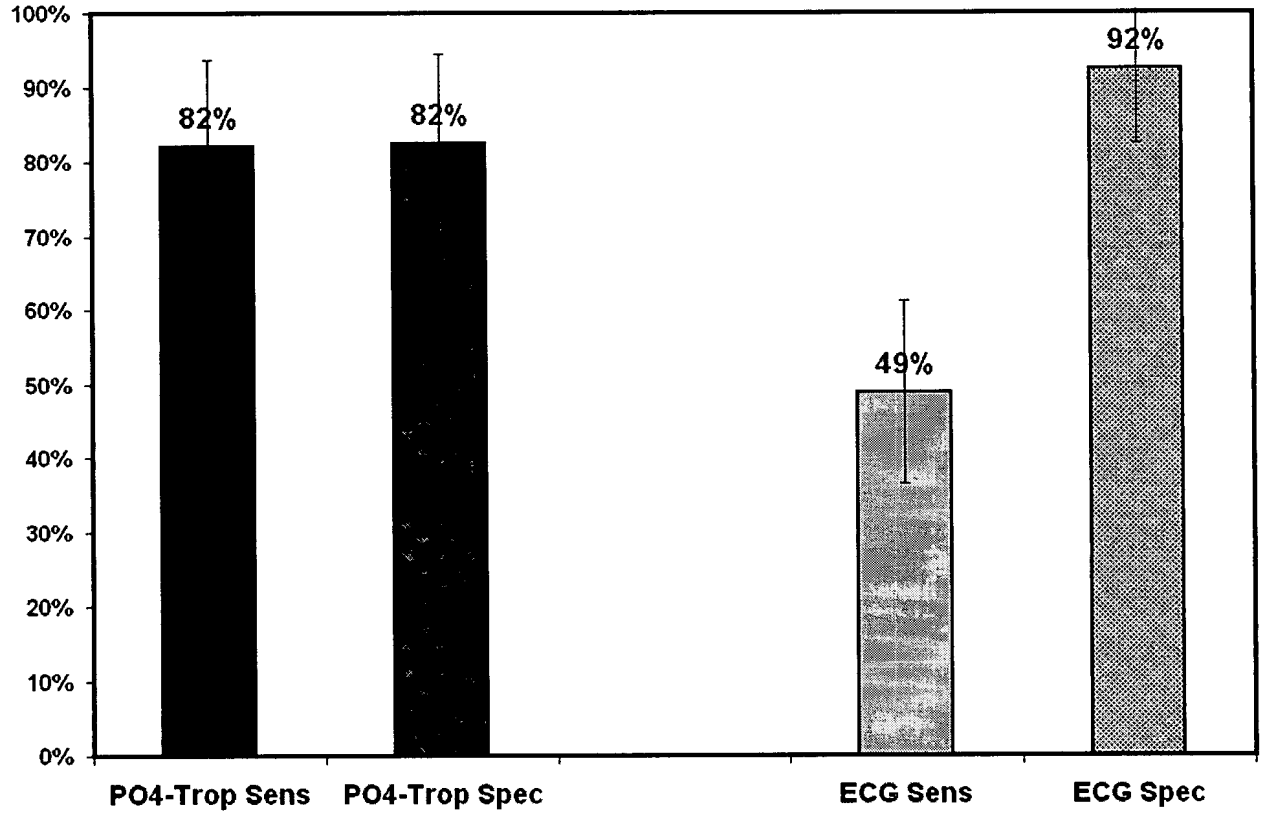
ECG Sens
<2 Hrs
ECG Sens
<6 Hrs
ECG Sens
<12 Hrs
ECG Sens
>24 Hrs

FIGURE 7R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60%
50%
40%
30%
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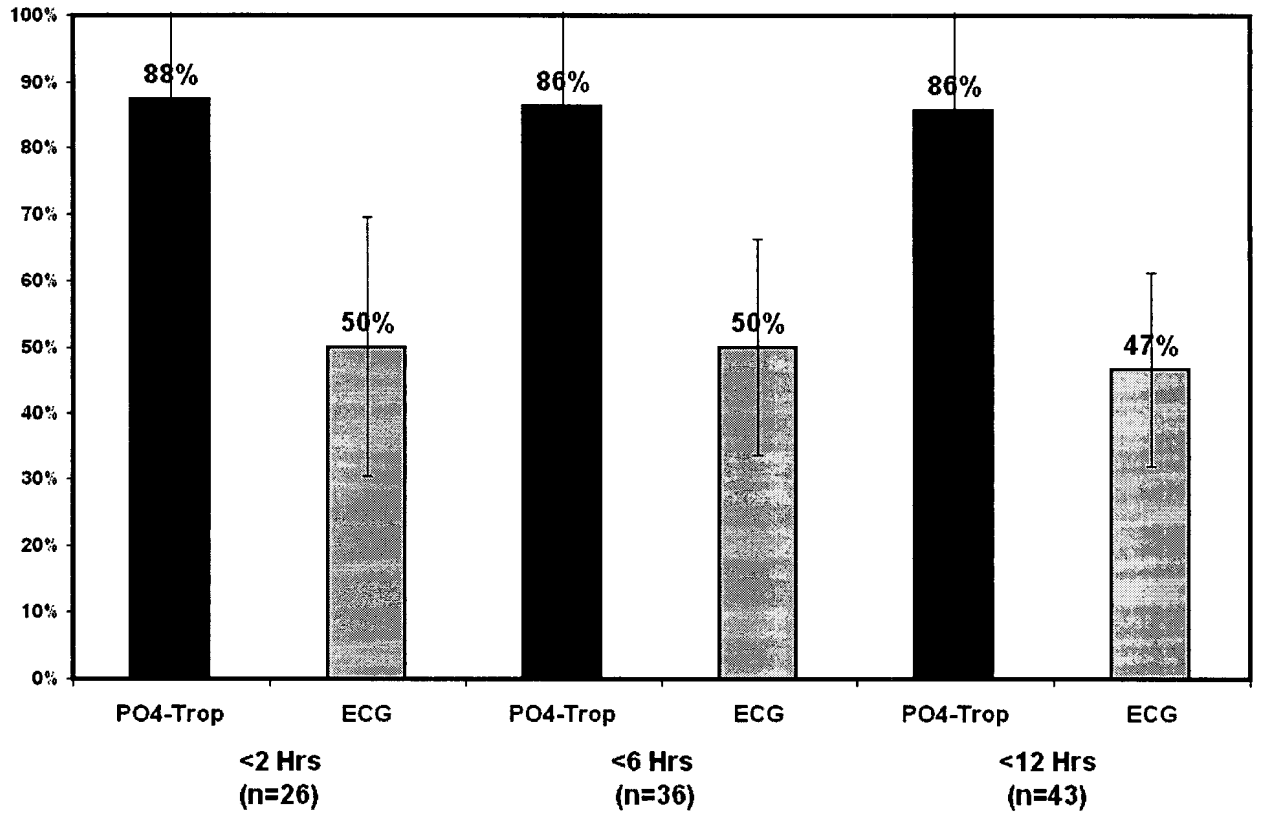
10%
0%
82%
82%
49%
92%
PO4-Trop Sens
PO4-Trop Spec
ECG Sens
ECG Spec

FIGURE 7S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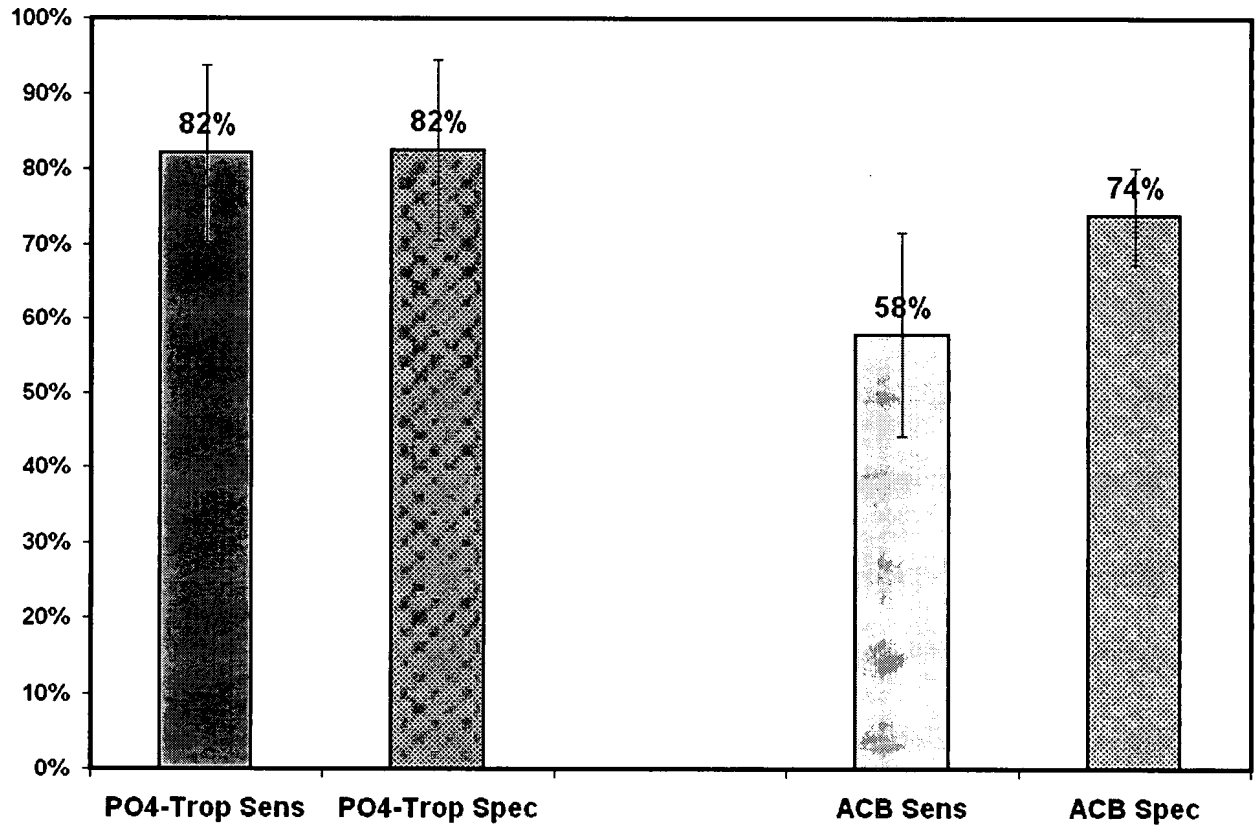
88%
50%
86%
50%
86%
47%
PO4-Trop
ECG
PO4-Trop
ECG
PO4-Trop
ECG
<2 Hrs
(n=26)
<6 Hrs
(n=36)
<12 Hrs
(n=43)

FIGURE 8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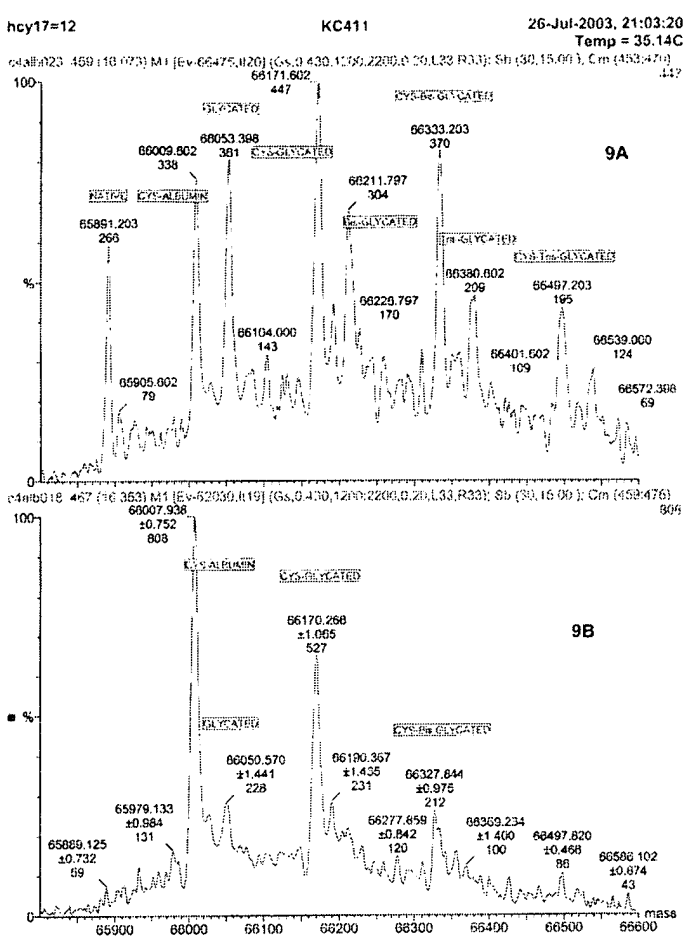
0%
82%
82%
58%
74%
PO4-Trop Sens
PO4-Trop Spec
ACB Sens
ACB Spec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26-Jul-2003, 21:03:20
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66229.797
170
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143
66539.000
124
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109
65905.602
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69
9A
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±0.752
808
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±1.065
527
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±1.441
228
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±1.435
231
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±0.975
212
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±0.984
131
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±0.842
120
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±1.400
100
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±0.468
86
65889.125
±0.732
59
66586.102
±0.674
43
9B
%
mass
65900
66000
66100
66200
66300
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